

#2



OIPE

RAW SEQUENCE LISTING

DATE: 01/18/2002

PATENT APPLICATION: US/10/014,716

TIME: 09:16:00

Input Set : N:\Crf3\RULE60\10014716.raw

Output Set: N:\CRF3\01182002\J014716.raw

SEQUENCE LISTING

(1) GENERAL INFORMATION:

(i) APPLICANT: Fodor, Stephen P.A.
Stryer, Lubert
Pirrung, Michael C.
Read, J. Leighton
Hoeprich, Jr. Paul D.

(ii) TITLE OF INVENTION: Very Large Scale Immobilized
Polymer
Synthesis

(iii) NUMBER OF SEQUENCES: 36

(iv) CORRESPONDENCE ADDRESS:

(A) ADDRESSEE: Vern Norviel
(B) STREET: One Market Plaza, Steuart Tower, Suite
2000
(C) CITY: San Francisco
(D) STATE: California
(E) COUNTRY: USA
(F) ZIP: 94105

(v) COMPUTER READABLE FORM:

(A) MEDIUM TYPE: Floppy disk
(B) COMPUTER: IBM PC compatible
(C) OPERATING SYSTEM: PC-DOS/MS-DOS
(D) SOFTWARE: PatentIn Release #1.0, Version #1.25

(vi) CURRENT APPLICATION DATA:

C--> (A) APPLICATION NUMBER: US/10/014,716
C--> (B) FILING DATE: 14-Dec-2001
(C) CLASSIFICATION:

(vii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER: 08/348,471
(B) FILING DATE: 30-NOV-1994

(viii) ATTORNEY/AGENT INFORMATION:

(A) NAME: Norviel
(B) REGISTRATION NUMBER: 32,483
(C) REFERENCE/DOCKET NUMBER: 16528A-1-3-1

(ix) TELECOMMUNICATION INFORMATION:

(A) TELEPHONE: 415-326-2400
(B) TELEFAX: 415-326-2422

(2) INFORMATION FOR SEQ ID NO: 1:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 5 amino acids
(B) TYPE: amino acid
(C) STRANDEDNESS: single

ENTERED

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/014,716

DATE: 01/18/2002
TIME: 09:16:00

Input Set : N:\Crif3\RULE60\10014716.raw
Output Set: N:\CRF3\01182002\J014716.raw

58 (D) TOPOLOGY: linear
60 (ii) MOLECULE TYPE: peptide
64 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:
66 Tyr Gly Gly Phe Leu
67 1 5
70 (2) INFORMATION FOR SEQ ID NO: 2:
72 (i) SEQUENCE CHARACTERISTICS:
73 (A) LENGTH: 5 amino acids
74 (B) TYPE: amino acid
75 (C) STRANDEDNESS: single
76 (D) TOPOLOGY: linear
78 (ii) MOLECULE TYPE: peptide
82 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
84 Pro Gly Gly Phe Leu
85 1 5
88 (2) INFORMATION FOR SEQ ID NO: 3:
90 (i) SEQUENCE CHARACTERISTICS:
91 (A) LENGTH: 6 amino acids
92 (B) TYPE: amino acid
93 (C) STRANDEDNESS: single
94 (D) TOPOLOGY: linear
96 (ii) MOLECULE TYPE: peptide
99 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:
101 Tyr Pro Gly Gly Phe Leu
102 1 5
105 (2) INFORMATION FOR SEQ ID NO: 4:
107 (i) SEQUENCE CHARACTERISTICS:
108 (A) LENGTH: 6 amino acids
109 (B) TYPE: amino acid
110 (C) STRANDEDNESS: single
111 (D) TOPOLOGY: linear
113 (ii) MOLECULE TYPE: peptide
117 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:
119 Tyr Gly Ala Phe Leu Ser
120 1 5
123 (2) INFORMATION FOR SEQ ID NO: 5:
125 (i) SEQUENCE CHARACTERISTICS:
126 (A) LENGTH: 5 amino acids
127 (B) TYPE: amino acid
128 (C) STRANDEDNESS: single
129 (D) TOPOLOGY: linear
131 (ii) MOLECULE TYPE: peptide
135 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:
137 Tyr Gly Ala Phe Ser
138 1 5
141 (2) INFORMATION FOR SEQ ID NO: 6:
143 (i) SEQUENCE CHARACTERISTICS:
144 (A) LENGTH: 5 amino acids
145 (B) TYPE: amino acid

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/014,716

DATE: 01/18/2002
TIME: 09:16:00

Input Set : N:\Crf3\RULE60\10014716.raw
Output Set: N:\CRF3\01182002\J014716.raw

146 (C) STRANDEDNESS: single
147 (D) TOPOLOGY: linear
149 (ii) MOLECULE TYPE: peptide
153 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:
155 Tyr Gly Ala Phe Leu
156 1 5
159 (2) INFORMATION FOR SEQ ID NO: 7:
161 (i) SEQUENCE CHARACTERISTICS:
162 (A) LENGTH: 6 amino acids
163 (B) TYPE: amino acid
164 (C) STRANDEDNESS: single
165 (D) TOPOLOGY: linear
167 (ii) MOLECULE TYPE: peptide
171 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:
173 Tyr Gly Gly Phe Leu Ser
174 1 5
177 (2) INFORMATION FOR SEQ ID NO: 8:
179 (i) SEQUENCE CHARACTERISTICS:
180 (A) LENGTH: 4 amino acids
181 (B) TYPE: amino acid
182 (C) STRANDEDNESS: single
183 (D) TOPOLOGY: linear
185 (ii) MOLECULE TYPE: peptide
189 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:
191 Tyr Gly Ala Phe
192 1
195 (2) INFORMATION FOR SEQ ID NO: 9:
197 (i) SEQUENCE CHARACTERISTICS:
198 (A) LENGTH: 5 amino acids
199 (B) TYPE: amino acid
200 (C) STRANDEDNESS: single
201 (D) TOPOLOGY: linear
203 (ii) MOLECULE TYPE: peptide
207 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 9:
209 Tyr Gly Ala Leu Ser
210 1 5
213 (2) INFORMATION FOR SEQ ID NO: 10:
215 (i) SEQUENCE CHARACTERISTICS:
216 (A) LENGTH: 5 amino acids
217 (B) TYPE: amino acid
218 (C) STRANDEDNESS: single
219 (D) TOPOLOGY: linear
221 (ii) MOLECULE TYPE: peptide
225 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 10:
227 Tyr Gly Gly Phe Ser
228 1 5
231 (2) INFORMATION FOR SEQ ID NO: 11:
233 (i) SEQUENCE CHARACTERISTICS:
234 (A) LENGTH: 4 amino acids

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/014,716

DATE: 01/18/2002

TIME: 09:16:00

Input Set : N:\Crf3\RULE60\10014716.raw

Output Set: N:\CRF3\01182002\J014716.raw

235 (B) TYPE: amino acid
236 (C) STRANDEDNESS: single
237 (D) TOPOLOGY: linear
239 (ii) MOLECULE TYPE: peptide
243 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 11:
245 Tyr Gly Ala Leu
246 1
249 (2) INFORMATION FOR SEQ ID NO: 12:
251 (i) SEQUENCE CHARACTERISTICS:
252 (A) LENGTH: 6 amino acids
253 (B) TYPE: amino acid
254 (C) STRANDEDNESS: single
255 (D) TOPOLOGY: linear
257 (ii) MOLECULE TYPE: peptide
261 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 12:
263 Tyr Gly Ala Phe Leu Phe
264 1 5
267 (2) INFORMATION FOR SEQ ID NO: 13:
269 (i) SEQUENCE CHARACTERISTICS:
270 (A) LENGTH: 5 amino acids
271 (B) TYPE: amino acid
272 (C) STRANDEDNESS: single
273 (D) TOPOLOGY: linear
275 (ii) MOLECULE TYPE: peptide
279 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 13:
281 Tyr Gly Ala Phe Phe
282 1 5
285 (2) INFORMATION FOR SEQ ID NO: 14:
287 (i) SEQUENCE CHARACTERISTICS:
288 (A) LENGTH: 5 amino acids
289 (B) TYPE: amino acid
290 (C) STRANDEDNESS: single
291 (D) TOPOLOGY: linear
293 (ii) MOLECULE TYPE: peptide
297 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 14:
299 Tyr Gly Gly Leu Ser
300 1 5
303 (2) INFORMATION FOR SEQ ID NO: 15:
305 (i) SEQUENCE CHARACTERISTICS:
306 (A) LENGTH: 4 amino acids
307 (B) TYPE: amino acid
308 (C) STRANDEDNESS: single
309 (D) TOPOLOGY: linear
311 (ii) MOLECULE TYPE: peptide
315 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 15:
317 Gly Gly Phe Leu
318 1
321 (2) INFORMATION FOR SEQ ID NO: 16:
323 (i) SEQUENCE CHARACTERISTICS:

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/014,716

DATE: 01/18/2002

TIME: 09:16:00

Input Set : N:\Crf3\RULE60\10014716.raw

Output Set: N:\CRF3\01182002\J014716.raw

324 (A) LENGTH: 6 amino acids
325 (B) TYPE: amino acid
326 (C) STRANDEDNESS: single
327 (D) TOPOLOGY: linear
329 (ii) MOLECULE TYPE: peptide
333 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 16:
335 Tyr Gly Ala Phe Ser Phe
336 1 5
339 (2) INFORMATION FOR SEQ ID NO: 17:
341 (i) SEQUENCE CHARACTERISTICS:
342 (A) LENGTH: 7 amino acids
343 (B) TYPE: amino acid
344 (C) STRANDEDNESS: single
345 (D) TOPOLOGY: linear
347 (ii) MOLECULE TYPE: peptide
351 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 17:
353 Tyr Gly Ala Phe Leu Ser Phe
354 1 5
357 (2) INFORMATION FOR SEQ ID NO: 18:
359 (i) SEQUENCE CHARACTERISTICS:
360 (A) LENGTH: 6 amino acids
361 (B) TYPE: amino acid
362 (C) STRANDEDNESS: single
363 (D) TOPOLOGY: linear
365 (ii) MOLECULE TYPE: peptide
369 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 18:
371 Tyr Gly Ala Phe Met Gln
372 1 5
375 (2) INFORMATION FOR SEQ ID NO: 19:
377 (i) SEQUENCE CHARACTERISTICS:
378 (A) LENGTH: 5 amino acids
379 (B) TYPE: amino acid
380 (C) STRANDEDNESS: single
381 (D) TOPOLOGY: linear
383 (ii) MOLECULE TYPE: peptide
387 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 19:
389 Tyr Gly Ala Phe Met
390 1 5
393 (2) INFORMATION FOR SEQ ID NO: 20:
395 (i) SEQUENCE CHARACTERISTICS:
396 (A) LENGTH: 5 amino acids
397 (B) TYPE: amino acid
398 (C) STRANDEDNESS: single
399 (D) TOPOLOGY: linear
401 (ii) MOLECULE TYPE: peptide
405 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 20:
407 Tyr Gly Ala Phe Gln
408 1 5
412 (2) INFORMATION FOR SEQ ID NO: 21:

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/014,716

DATE: 01/18/2002

TIME: 09:16:01

Input Set : N:\Crf3\RULE60\10014716.raw

Output Set: N:\CRF3\01182002\J014716.raw

L:33 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]

L:34 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]

L:622 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32

L:640 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33

L:658 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34

L:676 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35